

Notice of Allowability	Application No.	Applicant(s)	
	10/667,750	LILLIE ET AL.	
	Examiner	Art Unit	
	BRENT STACE	2161	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment of 8/6/10.
2. ☒ The allowed claim(s) is/are 1-6,8-37, and 39 (renumbered 1-37).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>10/5/10</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>8/6/10 and 6/4/10</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

/BRENT STACE/
 Primary Examiner, Art Unit 2161

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian Steed on 10/5/2010.

2. PLEASE AMEND CLAIMS **1, 3-5, 8, 9, 12, 21, 26, 27, 33, 34, AND 37** AND CANCEL CLAIMS **7 AND 38** AS FOLLOWS:

1. (Currently Amended) A system that employs a shared access profile to interact with at least one networked device, comprising:

one or more processors;

at least one memory communicatively coupled to the one or more processors,
the memory having stored therein computer-executable instructions configured to
implement the system, including:

a storage component configured to store one or more shared access profiles respectively customized to provide access to a subset of the at least one networked device, the one or more shared access profiles associated with respective user roles and user locations;

a role hierarchy that defines multiple locations and associated user roles,
wherein the role hierarchy comprises a base portal having one or more nested

location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations;

a retrieval component configured to access the role hierarchy to identify a login user role and a login user location associated with a login identify and to obtain a selected shared access profile associated with the login user role and the login user location from the one or more shared access profiles stored on the storage component; and

a user interface configured to employ the selected shared access profile to provide access to a selected subset of the at least one networked device in accordance with the login user role and the login user location associated with the selected shared access profile.

3. (Currently Amended) The system of claim 1, wherein the selected shared access profile is one of a default or a customized profile.

4. (Currently Amended) The system of claim 1, wherein the ~~at least one~~ one or more shared access profiles ~~[[is]]~~ are associated with one or more attributes comprising at least one of a read attribute, a write attribute or an execute attribute.

5. (Currently Amended) The system of claim 1, further comprising an update component that provides a notification to the user interface in response to modification

of the selected shared access profile and refreshes the user interface in accordance with the modification upon receipt of an approval.

7. (Canceled)

8. (Currently Amended) The system of claim 1, wherein the user interface is configured to instantiate multiple instances of the selected shared access profile, and wherein the user interface accepts input that partitions the user interface to concurrently view the multiple instances.

9. (Currently Amended) The system of claim 1, wherein multiple instances of the selected shared access profile are instantiated by a plurality of user interfaces associated with the login user role.

12. (Currently Amended) A system that provides access to components on a network, comprising:

one or more processors;

at least one memory communicatively coupled to the one or more processors,

the memory having stored therein computer-executable instructions configured to

implement the system, including:

a role hierarchy that defines a plurality of user roles and associates

access privileges and organizes the plurality of user roles according to location.

wherein the role hierarchy comprises a base portal having one or more nested location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations;

a profile bank configured to store a plurality of portal configurations that respectively define one or more network components to which access is allowed, wherein at least one of the plurality of portal configurations has a defined association with at least one of the plurality of user roles and at least one location; and

a loading component configured to access the role hierarchy upon receiving a login notification to determine a login user role and a login user location associated with the login notification, and to launch at least one selected portal configuration of the plurality of portal configurations based on the login user role and the login user location;

wherein that at least one selected portal configuration renders with a portal one or more portlets that are respectively associated with one or more network components defined by the at least one selected portal configuration, the one or more ~~portlets~~ portlets providing access to the one or more network components in accordance with the portal configuration.

21. (Currently Amended) A method for employing a shared portal configuration, comprising:

configuring a role hierarchy defining a plurality of locations and user roles associated with the respective plurality of locations, wherein the role hierarchy comprises a base portal having one or more nested location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations;

storing a plurality of portal configurations defining respective one or more network components to which access is allowed;

associating at least one of the plurality of portal configurations with at least one of the user roles and at least one of the plurality of locations;

logging in under a user identity;

accessing the role hierarchy to determine a login user role and a login user locations associated with the user identity;

selecting a selected portal configuration associated with the login user role and the login user location;

loading a portal configuration according to the selected portal configuration to instantiate one or more portlets within the portal;

instantiating one or more portlets within the portal that provide access to one or more network components defined by the selected portal configuration; and

employing the one or more portlets to access the one or more networked components defined by the selected portal configuration.

26. (Currently Amended) A method for customizing and saving a shared portal configuration, comprising:

logging on to a portal under a user identity;

accessing a role hierarchy defining a plurality of locations and respective user roles associated with the respective plurality locations to determine a login user role and a login user location associated with the user identity, wherein the role hierarchy comprises a base portal having one or more nested location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations;

initializing a portal configuration associated with the login user role and the login location that utilizes one or more portlets to provide selective access to networked components;

filtering a list of available networked components based on the login user role and the login user location to yield a role-specific list of networked components;

providing the role-specific list of networked components associated with the login user role and the login user location;

receiving input that associates selected networked components from the role-specific list with the one or more portlets to yield a customized portal configuration;

defining the customized portal configuration as a shared configuration to be used in connection with user identities associated with the login user role; and

saving the customized portal configuration.

27. (Currently Amended) The method of claim 26, further comprising:
~~configuring the role hierarchy to include a base portal having one or more nested~~
~~location portals; and~~
associating one or more user identities with the respective one or more nested
location portals.

33. (Currently Amended) A system for employing a shared portal configuration to
access components on a network, comprising:

one or more processors;
at least one memory communicatively coupled to the one or more processors,
the memory having stored therein computer-executable instructions configured to
implement the system, including:
means for defining a plurality of locations and respective user roles
associated with the plurality of locations in a hierarchal architecture, wherein the
hierarchal architecture comprises a base portal having one or more nested
location portals, and wherein the base portal and the one or more nested location
portals have respective associated home configurations, administrative
configurations, and user configurations;

means for referencing the hierarchical architecture to determine a login
user role and a login user location associated with a user identity;

means for selecting a shared portal configuration providing customized access to the components from one or more configurations associated with the login user role and the login user location;

means for invoking the shared portal configuration, the shared portal configuration instantiating portlets and respectively associating selected networked components with the portlets in accordance with the login user role and the login user location; and

means for employing the portlets to access the selected networked components, the selected networked components associated with the login user role and the login user location and

34. (Currently Amended) An application programmer interface (API) that generates a shared portal configuration in a computer readable medium, comprising:

instructions for referencing a hierarchy of locations and associated user roles to determine a login user location and a login user role associated with the user identity, wherein the hierarchy comprises a base portal having one or more nested location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations;

instructions for instantiating a portal configuration associated with the login user location and the login user role;

instructions for filtering a list of available networked components based on the login user location and the login user role to yield a role-specific list of networked components;

instructions for receiving input to associate selected networked components from the role-specific list with selected portlets within the portal configuration;

instructions for interfacing with the selected networked components via the portlets; and

instructions for saving the portal configuration as a shared configuration accessible by logging on under a different user identity associated with the login user location and the login user role.

37. (Currently Amended) The API of claim 34, further comprising instructions for adding, removing, and editing a portlet associated with the portal configuration.

38. (Canceled)

3. PLEASE AMEND THE SPECIFICATION AS FOLLOWS:

Please replace the paragraph appearing on p. 1, lines 3-11 with the following:

This application is related to pending U.S. patent applications Ser. No. [[_____]]

10/667,749 (~~Atty. Dkt. No. 03SW197/ALBRP317US~~) entitled "SYSTEMS AND

METHODS THAT PROVIDE ROLE-BASED ACCESS TO COMPONENTS THROUGH

A CONFIGURABLE INTERFACE" filed on Sep. 22, 2003; Ser. No. [[_____]]

Art Unit: 2161

10/667,704 (~~Atty. Dkt. No. 03SW199/ALBRP319US~~) entitled "SYSTEMS AND METHODS THAT DELEGATE ROLES/ACCESS VIA LOCATION" filed on Sep. 22, 2003; and Ser. No. [[____]] 10/667,743 (~~Atty. Dkt. No. 03SW200/ALBRP320US~~) entitled "SYSTEMS AND METHODS THAT PROVIDE ROLE-BASED ACCESS DIAGNOSTICS AND PROGNOSTICS" filed on Sep. 22, 2003.

Allowable Subject Matter

4. The following is an examiner's statement of reasons for allowance: Although the amendment of 8/6/10 of the inclusion of a role hierarchy and determining permissions based on user locations is not novel and non-obvious (see prior arts referenced in PTO-892 herein), this combined with the hierarchy comprising a base portal having one or more nested location portals, and wherein the base portal and the one or more nested location portals have respective associated home configurations, administrative configurations, and user configurations is considered novel and non-obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant is advised that, although not used in the rejections above, prior art cited on any PTO-892 form and not relied upon is considered materially relevant to the applicant's claimed invention and/or portions of the claimed invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brent S. Stace whose telephone number is 571-272-8372 and fax number is 571-273-8372. The examiner can normally be reached on M-F 10am-6:30pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu M. Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/BRENT STACE/
Primary Examiner, Art Unit 2161